# YAMAHA 100 LT3

## TORQUE INDUCTION®

## SPECIFICATIONS:

### PERFORMANCE

| | |
|---|---|
| Max. speed range | 58 mph plus |
| Climbing ability | 27 degrees |
| Min. turning radius | 82.7 in. |
| Min. braking distance | 49 ft. @ 31 mph |

### ENGINE

| | |
|---|---|
| Type | 2-stroke, Torque Induction, Single |
| Displacement | 97 cc (5.92 cu. in.) |
| Bore & Stroke | 52 ×45.6 mm (2.047 ×1.795 in.) |
| Compression ratio | 6.9 :1 |
| Max. torque | 7.0 ft-lb @7,000 rpm |
| Lubrication system | Autolube |
| Starting system | Primary kick starter |
| Transmission | 5-speed gearbox |

### DIMENSIONS

| | |
|---|---|
| Overall length | 75.2 in. |
| Overall width | 35.4 in. |
| Overall height | 41.3 in. |
| Wheelbase | 48.8 in. |
| Min. ground clearance | 8.6 in. |
| **WEIGHT** (Net) | 187 lbs. |
| **FUEL TANK CAPACITY** | 1.6 gal. |
| **OIL TANK CAPACITY** | 1.3 qt. |
| **TIRES** front | 2.75-18-4PR |
| rear | 3.00-18-4PR |

**Specifications subject to change without notice.*

YAMAHA

41.3in.
2.75in.
35.4in.

41.3in.
61°
8.6in.
4.1in.
48.8in.
75.2in.

41.3in.
3in.
35.4in.

# LT3

If you're looking to break into the free-wheeling sport of motorcycling, you've just found it. The lightweight LT3 offers the best of both worlds of riding in one lively little package. On or off the road, you'd be hard pressed to find any other machine of its type with more ease-of-handling, safety or performance.

1. Super-response and efficiency from a 2-stroke, single cylinder engine. 7-port design means more power, cooler running and better exhausting. The engine is also equipped with Autolube automatic lubrication which monitors the engine and supplies the correct amount of oil.

2. Yamaha's exclusive **TORQUE INDUCTION**® means better breathing and more horsepower at all rpm's. Reliable stainless steel reed valve between the carb and cylinder opens on engine demand, closes to prevent blow-back. 7-port breathing means more power, cooler running.

3. The 5-speed fully synchromesh transmission operates quietly and smoothly. A mere flick of the toe means sure shifts up through the gears and back down. Yamaha 5-speeds give you the widest possible range for all types of riding.

4. Enduro front forks are built to absorb shocks from the roughest roads while maintaining stability and maneuverability. The extra-large front brake has positive, dependable stopping action. It's designed to be water-and dust-proof for safe stops under any conditions. When the front brake is operated, the rear stop light illuminates, for extra safety.

5. For maximum control and riding ease, the rear suspension is equipped with an adjustable 5-position system that allows the rider to change the tension of the rear shocks.

6. The extra-large headlight is designed and tested to assure the rider of the widest field of vision and all switches are conveniently placed near the left handle grip for the easiest possible operation. Plus features like these give the rider a maximum amount of confidence in the machine.

7. The stop lamp with extra reflectors yields positive recognition any time of day or night. The large stop lamp circuitry is so designed that the lamp will illuminate when either the hand brake or the foot brake are actuated and the headlight will not momentarily become dim.

**YAMAHA INTERNATIONAL CORPORATION** P.O.Box 6600, Buena Park, California 90620

Code LIT-11113-35-01 Printed in Japan